

ABSTRACT

METHOD FOR MAKING A LITHOGRAPHIC PRINTING PLATE.

There is provided a method for making a lithographic printing plate from an original containing continuous tones comprising the steps of:

- screening said original to obtain screened data
- scan-wise exposing a lithographic printing plate precursor according to said screened data, said lithographic printing plate precursor having a surface capable of being differentiated in ink accepting and ink repellent areas upon said scan-wise exposure and an optional development step and
- optionally developing a thus obtained scan-wise exposed lithographic printing plate precursor, characterized in that said screening is a frequency modulation screening. The print results of a thus obtained printing plate can be previewed using simple proofing techniques.

2025 RELEASE UNDER E.O. 14176